

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11)Publication number: **01266806 A**

(43)Date of publication of
application: **24. 10 . 89**

(51)Int. Cl **B01D 13/00**
A61M 1/34
B01D 13/04
B01D 39/16

(21)Application number: **63279588**

(22)Date of filing: **04 . 11 . 88**

(62)Division of application: **55100337**

(71)Applicant: **KURARAY CO LTD**

(72)Inventor: **TANAKA YOSHIKI**
OGAWARA TAKASHI
SATO YOSHIO

(54)**POROUS FILM HAVING MICROPORE**

(57)Abstract:

PURPOSE: To increase a number of pore per unit area of a film and to obtain a porous film having minute pores having high separating efficiency per unit area by using a netlike structure comprising polyester or polyolefin having uniform size and shape of pores which are uniformly distributed in a longitudinal and lateral directions of the film.

CONSTITUTION: A netlike structure having uniform size and shape of mesh comprising

those constituted of drawn polyester monofilament, etc. having uniformly distributed meshes, is inserted between 'Teflon(R)' sheets, and subjected to thermal shrinkage between hot plates of a press at a temp. between a m.p. and a softening point of the thermoplastic resin constituting said network body. The product is pressed further between pressing plates. Thus, a porous film having minute pores contg. 800,000W5,000 pores per 1cm² film area is obt'd.

COPYRIGHT: (C)1989,JPO&Japio